



# Steps for Revitalization in Fukushima

 $\Diamond$  August 5, 2019 edition  $\Diamond$ 



A:Hirono Town/Naraha Town:
J-Village has fully opened (panoramic view)

B:Okuma Town
The evacuation order partially lifted and opening of the town's new office (Letter Art by the people)

D:Fukushima City: A cornucopia of Akatsuki peaches

C:Kawauchi Village: Yumiko Fukutsuka Yumiko visited the town as a volunteer for disaster relief and ended up living in the town. She opened a flower shop, her dream job. She cherishes communicating with villagers through her flower shop.



## Fukushima Prefecture disaster situation – Earthquake and tsunami damage

The Great East Japan Earthquake occurred on March 11, 2011 at 14:46. Centered off the Sanriku coast in North Eastern Japan, its magnitude was a record high of M9.0, measuring a 7 on the JMA seismic intensity scale. Heavy shaking resulted in a large tsunami that struck a wide area along the coast.

## Disaster status after the earthquake and tsunami

## ♦ Disaster status in Fukushima Prefecture [ As of 2019.7.5]

■ Deaths: 4,105

(This number includes 2,275 disaster-related deaths(\*)

■ Missing: 1

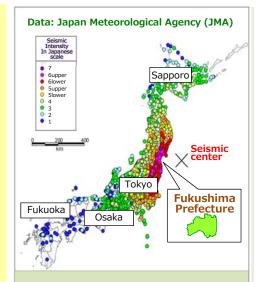
(\*)Disaster-related deaths are not caused directly by the disaster, but occur afterwards due to indirect causes including stress and decline in health from living as evacuees.

## ◆ Cost of damage in Fukushima Prefecture [ As of 2012.3.23]

- Reported cost of damage for public works facilities: About JPY 316.2 billion
- Reported amount of damage on agricultural, forestry and fishery facilities: About JPY 245.3 billion
- Reported amount of damage on educational facilities: About JPY 37.9 billion
- Total of reported amount of damage on public facilities: About JPY 599.4 billion

\*\*Areas under the jurisdiction of the prefectural government: for the 30km radius surrounding the Fukushima Daiichi Nuclear Power Station (F1NPS), damage costs were estimated based on aerial photographs. \*\*Areas under the jurisdiction of municipalities: Excludes approximate cost of damage for a part of Minamisoma City and 8 municipalities located in the Futaba area.

\*\*Data: Land Rehabilitation & Development Group, Fukushima Restoration & Revitalization Headquarters for Great East Japan Earthquake



2:46 p.m. March 11, 2011: the Great East Japan Earthquake 38.1 degrees north latitude, 142.5 degrees east longitude, Appox.24 km deep (provisional value) / M9 (provisional value)



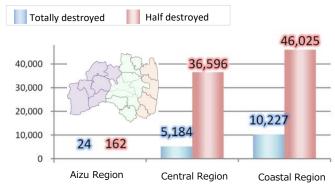






## Status of housing damage by region

# ◆ Damage status [As of 2019.7.5] ■ Totally destroyed: 15,435 houses ■ Half destroyed: 82,783 houses







The number of evacuees peaked in May 2012 at 164,865 and has since decreased, but as of July 2019 roughly 42 thousand people are still under evacuation. Most of the evacuation orders issued to the evacuation-designated zones (excluding the Difficult-to-Return zones) have been lifted. Additionally, the Difficult-to-Return zones have been recognized in the Plans for Reconstruction and Revitalization for Special Zones. Accordingly, reconstruction and revitalization in the evacuation-designated zones are already showing steady progress with remediation and construction underway.

## Areas to which evacuation orders have been issued in the wake of nuclear power station (NPS) accident

#### **◆**2011.4.22 Evacuation-designated areas (Restricted areas) Deliberate evacuation areas Emergency evacuation preparation areas (The order was lifted on September 30, 2011) \*\*Part of Date City, Minamisoma City and Kawauchi Village are designated as specific spots recommended for evacuation. Iitate Namie Kawamata Minamisoma Town Village Town City 30km radius Katsurao Village 20km radius Tamura City Futaba Town TEPCO'sFukushima Kawauchi Village Okuma Town Hirono Town Tomioka Town Iwaki City Naraha Town Fukushima Prefecture 166Km

## Approved plans for the Reconstruction and Revitalization of the Special Zone

■ Following the revision of the Act for Special Measures for the Reconstruction and Revitalization of Fukushima (May, 2017), the national government was able to designate special zones for reconstruction and revitalization(SZRR).

Plans by the following municipalities were recognized by the national government in the Plans for Reconstruction and Revitalization for Special Zones which stipulated SZRR.

Futaba Town(Sep 2017), Okuma Town(Nov 2017) Namie Town(Dec 2017), Tomioka Town(Mar 2018)

Iitate Village(Apr 2018), Katsurao Village(May 2018)

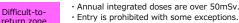
The revised act is to concentrate on carrying out decontamination and infrastructure development of the designated zones in order to create an environment which people can return to.

Numbers of evacuees v.s. prefecture's entire population



## **Evacuation-Designated Zones** About 2.5% of the whole Fukushima Prefecture area since Apr 10, 2019





· Lodging is prohibited.

· Entry is permitted, and business operation is residence partially permitted zone · Lodging is prohibited with some exceptions.

Annual integrated doses are below 20 mSv. · Entry is permitted, and business operation is order cancellation permitted. preparation zone

· Annual integrated doses are between 20 and 50 mSv

· Lodging is prohibited with some exceptions. · Areas where evacuation orders have been

## **♦**Transition of evacuees:

#### Earthquake, Tsunami, NPS acident (unit: person) Evacuees outside the prefecture 164,865 Evacuees inside the prefecture 180,000 Missing 150.000 129,154 62,038 54,680 113,983 120,000 46,170 92**,1**54 45,854 90.000 41,532 60,179 46,093 42,705 60.000 102,827 97,286 36,424 33,983 31,608 30,000 147 23,735 12,097 11,084 O 2012.5 2013.5 2014.5 2015.5 2016.5 2017.5 2018.5 2019.7

# ◆ Registry of evacuee children under the age of 18 (divided by the destinations of evacuation)

lifted.







The prefectural government is working to create an environment where evacuees can return home with peace of mind by establishing medical and caregiving services, as well as, housing and shopping facilities.

## Reconstruction of housing environment

## ◆Temporary housing units for evacuees

- Evacuees from evacuation areas are available until March 31, 2020.
- The whole area of : Tomioka Town, Okuma Town, Futaba Town, Namie Town
- Part of the area of : Katsurao Village , Iitate Village

## ◆Construction of Revitalization Public Housing, etc.

■ The prefectural government is continuing to build Revitalization Public Housing in order to provide evacuees and those affected by the disaster with housing stability. In the wake of the nuclear power station accident, the prefectural government is taking the initiative for this project, and is planning to construct a total of 4,890 housing units.

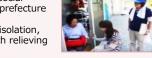
		(13)	1 2017.3.31)
Classification	Units Planned	Applicable	Completed
For earthquake and tsunami affected people	2,807	·For earthquake and tsunami affected citizens	2,807 (100%)
For nuclear disaster evacuees(Revitalization Public Housing)	4,890	·For evacuees from evacuation areas	4,767 (97%)
For returnees	423	·For evacuees from evacuation areas	343 (81%)
For returnees or For people moving in	157	·For evacuees from evacuation areas ·Voluntary evacuee ·New comers	107 (68%)
For household raising children	20	·Household raising children aged 18 or under (voluntary evacuees)	20 (100%)

## ◆Thorough support for evacuees

## ■ Counselors

177 life support counsellors have been assigned to social welfare councils in 22 municipalities throughout the prefecture (as of 2019.6.1)

In addition to taking care of elderly and preventing isolation, they are also actively involved in working to help with relieving residents' health worries.



## ■ Community Communications Coordinator

The prefectural government allocates Community Communications Coordinators to areas with revitalization public housing in order to build and support those communities. The Community Communications Coordinators support exchange activities between tenants of revitalization public housing and local residents by planning and carrying out exchange activities while establishing neighborhood associations and creating opportunities for community dialogue.

## ■ Support base for elderly people

Since many of tenants in the temporary housing units are elderly, the prefectural government established a Support Base for Elderly People out of concern to prevent their isolation and support them by providing opportunities for them to consult with counselors about personal problems in daily life, communicate with others and take health care classes.



# Futaba Medical Center-affiliated hospital was opened in April, 2018.

Futaba Medical Center-affiliated hospital operates as a secondary emergency medical facility in Futaba district accepting patients 24/7, 365 days a year (including on public holidays).

It also provides medical services required in communities including home-visit caregiving in order to support an environment where residents and people engaged in revitalization-related projects can live and work with peace of mind, from the aspect of medical services. In October, 2018, a multi-purpose medical helicopter started operation.

The operation allows us to transport patients between a medical institution in the coastal region and Fukushima Medical University which is capable of providing highly expertized treatment.





Futaba Medical Center-affiliated hospital, located in Tomioka TownOpens on April 23, 2018 A 24/7/365 emergency medical services provided

## Police activities to protect the safety of affected people

After the disaster, Fukushima Prefecture has received support from many police officers around Japan.

The police nicknamed "Ultra Police Force" have continued efforts to protect evacuees and ensure their safety, including patrols of the disaster affected areas, providing information for residents in the temporary housing units and disaster public housing, prevention of crimes in collaboration with the national government, municipalities and volunteers and measures against traffic accidents.

Along with the progress of revitalization, vehicles coming into and going out from the disaster-affected areas are increasing. The police is conducting multi-

purpose inspections on major highways to raise corporate and general drivers' awareness for traffic safety.

Multi-purpose inspection of major highways



## Development of shopping facilities



Apr.2014 (Opened)



Mar.2016 (Opened)





Oct.2016 (Opened)



Mar.2017(Opened)



Yamazaki Y-Shop Yamasa Jul.2017 (Opened)







Jun.2018(Opened)



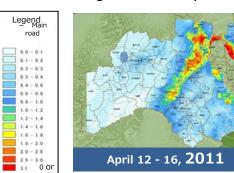
Jun.2019(Opened)

## **Environmental restoration I**

Air radiation levels in the prefecture have significantly decreased compared to April, 2011. Decontamination of prefectural land has been completed in all areas except for the Difficult-to-return zone.

## Transition of air radiation dose in Fukushima Prefecture

◆Radiation dose level map covering the whole area of the prefecture based on the monitoring mesh survey of environmental radiation by Fukushima Prefecture.



Data: Full Shima Prefecture Disaster Prevention
Headquarters
Transition of measurements(2)

April 20 -July 5, 2018

Fukushima
City

Unit: Microsievert/hour (μSv/h)

2.74

(avg. fig before the disaster 0.04μSv/h)

0.14

Apr. Sep. Sep. Sep. Sep. Sep. July. 2011 2011 2012 2013 2014 2015 2019

	Fukushima City	Aizuwaka matsu City	lwaki City
Pre - disaster	0.04	0.04-0.05	0.05-0.06
Apr.2011	2.74	0.24	0.66
Sep.2011	1.04	0.13	0.18
Mar.2012	0.63	0.10	0.17
Sep.2012	0.69	0.10	0.10
Mar.2013	0.46	0.07	0.09
Sep.2013	0.33	0.07	0.09
July.2019	0.14	0.06	0.06



## Fukushima Prefectural Centre for Environmental Creation <CEC>

We have to quickly restore environment in Fukushima to create environment where citizens can live with peace of mind over the future. For that, we are conducting detailed environmental monitoring, research and information release as well as taking measures to help children learn about environment and radiation at the Information and Communication building, "Commutan Fukushima."

Environmental radiation Centre
(Minamisoma City)
(In NES

■ Inawashiro Aquatic
Environment Centre
Research of Lake
Inawashiro and other
Inawashiro and other
Inawashiro Town)
Iakes and marshes.
Environment learning,
Dissemination,
awareness-raising
activities

■ Wildlife Symbiosis Centre

Monitoring of wildife y
centrolment learning,
dissementory, wavenessraising activities

Fukushima Prefectural Centre for Environmental Creation Main Facilities

Spherical Structure Theater

Environmental monitoring education, training, exchanges

## I A E A cooperation



Fukushima Prefecture currently proceeding projects in cooperation with IAEA\* Projects include the review of decontamination technology used for rivers and lakes, and studying the movement of radioactive materials contained in wild animals. \*IAEA: International Atomic Energy Agency



## ■IAEA proposed project

- Decontamination in Fukushima
- Support for utilization of radiation monitoring data for drawing of easily understandable map
   ...

## **■**Our proposed projects

- Project to review the decontamination technology for rivers, lakes and ponds
- Behavioral survey of radionuclide in wild lives

**Decontamination** 

Decontamination of prefectural land has been completed in all areas except for the Difficult-to-return zone.

## The need for decontamination

Radiation doses decrease naturally overtime and from the effects of natural phenomena, such as wind and rainfall. However this process can take a long time. Therefore, the Prefectural Government began carrying out decontamination efforts in order to lower radiation doses and reduce the impact on communities and on the health of residents at the earliest possible time.

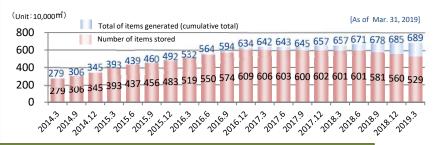
## Effects of decontamination

When averages of air radiation dose rates were compared for before and after decontamination work in the Intensive Contamination Survey Area carried out by local municipalities, it was found that radiation levels were reduced by 42% in residential areas, by 55% at schools and parks and by 21% in forests. This shows the effectiveness of lowering radiation levels through environmental decontamination work.



## Number of items stored (temporary storage site and storing of actual soil)

Removed soil from decontamination efforts temporarily located within the prefecture is being steadily transported to the Interim storage facility, gradually reducing the amount in temporary storage



## Area the national government conducts decontamination ( 11 municipalities.) Area where Area each municipalities conducts decontamination decontamination conducted has been lifted(8 muni cipalities) (33 municipalities ).

## **Decontamination achievements through local** efforts by municipalities



## **Interim Storage Facility**

## Situation of receiving of removed soil and development of facilities

For the transportation of removed soil into the interim storage facility, about the total of 333,000m was transferred from March, 2015 when the transportation started to the end of June, 2019, and transportation for 23 municipalities out of intended 52 has been completed

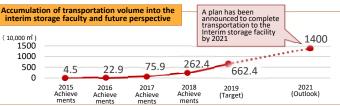
A plan has been announced to direct completion of transporting most of the removed soil that is temporarily located within the prefecture into the interim storage facility by 2021, 4 mil.  $\vec{m}$  is expected to be transported into the Interim storage facility.

To this end, as of the end of June, 2019, about 1,118 ha of land was acquired and development of the soil storage facility is underway.

The prefectural government inspects the sites and conducts environmental monitoring in order to ensure safety and security. These activities are based on the safety agreement between the national government, the prefectural government, Okuma and Futaba Town. The results of the environmental monitoring are released on the internet.

# Transportation of removed soil





## Disposal of waste

## Disaster waste disposal

(As of 2019.5.31)

## Landfill disposal of designated waste

O Areas municipalities handle : processed 3,040,000 tons

(Completed)

O Areas the national govt. handles: processed 1,920,000 tons

(Ongoing) A temporary incinerator Dealing with disaster waste Current state of the processing of disaster generated waste as conducted by the national government

designated landfill facility in Tomioka town. As of the end of June, 2019, 80,413 bags have been disposed by landfill.

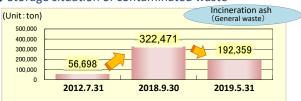
Designated waste within the prefecture is being disposed of at the nationally

The prefectural government inspects the sites and conducts environmental monitoring in order to ensure safety and security. These activities are based on the safety agreement between the national government, the prefectural government, Tomioka and Naraha Town. The results of the environmental monitoring are released on the internet.





## Storage situation of contaminated waste







Storage condition of uncinated ash

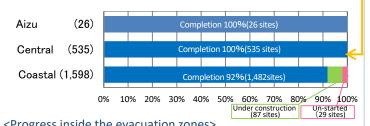
## Situation of restoration and development of social infrastructure

Reconstruction work has begun for 98% of public works facilities, and 94% have already been completed. Currently the prefecture is focused on the tsunami affected area, and is aiming to complete reconstruction as soon as possible, while developing and strengthening roads and other infrastructure, and ensuring that recovery efforts proceed in a safe and secure manner.

## Progress by construction site and by region

(As of 2019.2.28)

Construction site of public works	Number of sites to be assessed		umber of sites for onstruction		Number of completion	
facilities for restoration	intending for restoration work		(%)		(%)	Excluding Difficult-to- return zone
Total	2,159	2,130	98%	2,043	94%	
River and sand erosion control	289	280	96%	258	89%	FY2020
Coast	161	157	97%	134	83%	FY2020
Road and bridge	811	802	98%	792	97%	FY2020
Port and harbors	331	331	100%	331	100%	Completed
Fishing port	470	463	98%	431	91%	FY2020
Sewage	3	3	100%	3	100%	Completed
Park and urban facility	5	5	100%	5	100%	Completed
Public housing	89	89	100%	89	100%	Completed



## <Progress inside the evacuation zones>

Number of sites to be assessed (sites intended for restoration work)

Number of sites	Number of		Number of		
Number of sites	starts	%	completion	%	
373	344	92%	267	71%	

[Including Tamura City, Minamisoma City, Katsurao Village, Kawauchi Village, Naraha Town, Namie Town, Kawamata Town, litate Village and Tomioka Town to which evacuation orders were lifted.]

## New roads for restoration are under construction

The prefecture is currently installing a road network in order to provide strong support for seriously damaged zones. The network is aimed to be completed by 2023, and will include 8 main routes covering the coastal region, in the areas surrounded by express and national highways.



## Joban Expressway

<March 1, 2015 Completion>

- ◆Iwaki Chuo IC- Hirono IC, aiming expand to 4 lanes by the end of FY2020.
- ◆The NEXCO East Japan Co. announced that they are planning to install added lanes at 6 points between Hirono IC and Yamamoto IC to alleviate traffic congestion.



- Naraha Smart Inter

- Narana Smart Inter Change (IC) → Opened in Mar.2019 Okuma IC → Opened in Mar.2019 Futaba IC (Temporary) → to open in 2019

## JR Joban Line Operation status as of Mar., 2019

 Namie-Odaka Station < resumed in April 2017> Tatsuta-Tomioka Station < resumed in Oct. 2017> \*Tomioka-Namie Sta.<To resume in 1Q of 2020>

## Substitute bus operation

 Tomioka-Namie Station 11 trips/day (Incl. Tomioka-Namie-Haranomachi Sta. 1trip)

# Operation of wide area bus services in the evacuation zone

Operation starts in April, 2017

1: Iwaki-Tomioka

2: Funehiki(Tamura City)-Katsurao

- Funehiki(Tamura City)-Kawauchi Operation starts in Oct., 2017
- Kawauchi –Kamimisaka (Iwaki City) Minamisoma Fukushima City ( via Fukushima Medical Univ.) Operation starts in April, 2018
  6: Tomioka -- Kawauchi
- These services have been done with cooperation of bus operators and municipalities in the areas.

## Agricultural and other facilities: situation of restoration and revitalization/damage status

		Agricultural management bodies (Resumption status of management)	Fishery management bodies (Resumption status of management)		onstruction of icultural facilities	
	* 4,548 ha	17,200 bodies	740 bodies	2,178 d	listricts	
Damage status  Area of farmland affected by to following the Great East Ja		Management body affected by the Great East Japan Earthquake the Great East Japan Earthquake		Districts that restoration needed		
Situation of	3,039 ha	10,500 bodies	564 bodies	1,944 districts	1,818 districts	
restoration and revitalization	Area of farmland available for resumption of agricultural management	Management body that resumed agricultural management	Management body that resumed fishing operation (including test fishing)	Restoration work started	Restoration work completed	
Progress (%)	66.8%	61.0%	76.2%	89.2%	83.4%	
Aggregated date	2019.3	2014.3	2018.12	201	.9.3	

Area showing the damage status of farmland excludes evacuation-ordered and diverted areas from affected area.

**Health of citizens** 

The prefecture has implemented the 'Fukushima Health Management Survey' in order to protect the physical and mental health of citizens, and maintain and improve health in Fukushima into the future. The survey includes the estimation of citizens' radiation exposure and thyroid examinations.

## **Fukushima Health Management Survey**



## **Basic Survey**

Citizens residing in the prefecture as of March 11, 2011 (2,055,248 persons)

Self-administered questionnaires:27.7% [568,331 respondents/ 2,055,248 subjects] < Results of estimate on external exposure dose >

[All citizens surveyed] Ratio of dose from 0 to 2mSv accounts for 93.8% of all.

**Full-scale Examination** 

\*Estimate of external exposure dose for the 4 months from the nuclear accident (March-July2011)

## Thyroid Ultrasound Examination

## Citizens aged 18 or younger at the time of the disaster (About 380,000 persons)

(April2014 - present)

### **Primary Examination** (April2011 to March2014)

Inspection to confirm the present situation of children who aged 18 or younger at the time of the disaster, about 300,000 were examined by March 2014.

The second inspection for the comparison with the primary inspection. The subjects will include infants born till April 1, 2012. The inspection will be conducted every 2 years with the subjects to the age of 20, and after 20 it will take place every



(Unit: person, as of 2019.3.31)

Judgeme-nt		nt	Judgement Contents	Primary E	Primary Examination		Full-scale Examination (2nd round)		Full-scale Examination (3rd round)		kamination ound)
Res	sult		Judgement Contents	Examinee	Portion(%)	Examinee	Portion (%)	Examinee	Portion (%)	Examinee	Portion (%)
Judge-	_   △	۱ ۱	No cysts/nodules	154,605		108,718		76,327		31,022	
ment A		۱2	Nodules smaller than 5.0 mm / cysts smaller than 20 mm observed.	143,573	99.2	159,584	99.2	139,870	99.3	58,194	99.3
Judgeme	ent B	3	Nodules larger than 5.1 mm / cysts larger than 20.1 mm observed.	2,293	0.8	2,227	0.8	1,490	0.7	591	0.7
Judgeme	ent C	:	Judging from the conditions of thyroid gland, the examined is immediately required to take a secondary inspection.	1	0.0	0	0.0	0	0.0	0	0.0
Conduct	ed d	ates		April 2011	March 2014	April 2014	March 2016	April 2016 -	March 2018	April 2	2018 -

Judgments B and C require the secondary examination. (Common in the advanced examination and full-scale examination) \*Though a person's condition is diagnosed as being within the Judgment A2, he/she is determined to be the Judgment B if the condition of thyroid gland seems to be in need of the secondary examination. (Common in the advanced examination and full-scale examination)

• In the secondary examination, 116 examinees were found to be malignant or

[102 had operation: 1 with benign node, 101 with thyroid gland cancer]

Results were confirmed for 1.826 examinees 71 examinees were found to be malignant or suspicious malignant. [52 had operation: 52 with thyroid gland cancerl

Results were confirmed for 1.019 examinees 24 examinee was found to be malignant or suspicious malignant. [18 had operation: 18 with thyroid gland cancerl



## Internal exposure examinations using whole body counters

Cumulative number of examinees (June 2011 – March 2019) 338,804 examinees

#### <Results of Examination\*> Below 1mSv 1mSv 2mSv 3mSv Results: number of examinees 338,778

- Figures were not high enough to affect the health of all those involved.
- The examination results have shown figures below 1mSv since March 2012.

## Free medical care for all citizens aged 18 or under



Fukushima has increased the age range for those eligible to received medical subsidies. This is part of an effort to support child-raising in the prefecture through creating an environment focused on child health, where it is easy to give birth to and raise children. As of October 2012, free medical care is provided to citizens aged 18 or younger

Reference
Results of survey for findings on thyroid glands over three prefectures other than Fukushima Prefecture

## Surveyed in 3 cities in Japan

Kofu City, Yamanashi Pref. Nagasaki City, Nagasaki Pref.

Hirosaki Kofu

## Persons surveyed

Aged 3 to 18: **4,365** examinees

Results of survey

[ A1 ]1.853examinees (42.5%) [A2]2.468examinees (56.5%)

Data: Released to press by the (A1+A2=99.0%) Ministry of un Environment Ministry of the

44examinees ( 1.0%) 0examinees ( 0.0%)

## Development of a hub for cutting-edge radiological research and medical care & Fostering of human resources in medical fields

## Fukushima Global Medical Science Center

In order to protect the health of citizens into the future, Fukushima has developed a hub for cutting-edge radiological research and medical

## 8 Functions

**1** Radiation Medical Science Center for the Fukushima **Health Management Survey** 

Advanced clinical research center

Advanced medical treatment section

Education and personnel training section

Medical – Industry Translational Research Center Thyroid and Endocrinology Center

Health Promotion Center 8 Assuring medical services in Futaba district



Fukushima Medical University (Fukushima City) URL: https://www.fmu.ac.jp/univ/en/

## School of Health Sciences (tentative name) **Fukushima Medical University**

The Prefectural Government will establish a new department at the Fukushima Medical University in order to foster and stably secure human resources for health and medical services who are in short supply in the prefecture.



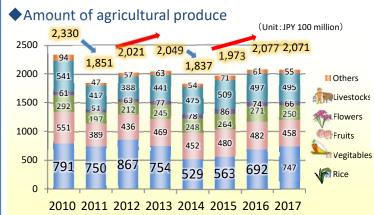
Outline Name of the school and departments(tentative name) School of Health Sciences
 Department of Physical Therapy Department of Occupational Therapy 40 students/year • Department of Radiological Sciences
• Department of Laboratory Sciences -- 25students/year

O Facility outline Location: Sakae-machi. Fukushima City Facility scale (total floor space): Approx. 18,300 m Floor count: 9 (including 1 basement floor) Antiseismic style: Earthquake-resistant structure

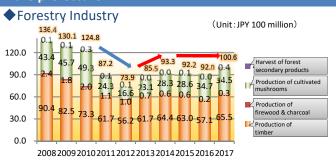
ふくしまから はじめよう。

Production values for the agricultural, forestry, and fishing industries have decreased since the disaster, March 2011. The prefecture is putting the upmost effort into a variety of activities to revitalize the agricultural, forestry, and fishery industries, which will in turn contribute to helping rebuild the livelihoods of disaster-affected citizens. Activities include PR campaigns introducing qualities of Fukushima products along with the systems in place to ensure food security and safety.

## Transition in the amounts of agricultural products produced in the prefecture

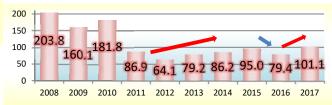


※In terms of rice, crop acreage and yield increased after 2012, but in 2014 and 2015, the nationwide rice price sharply dropped and the rice output also significantly dropped in the prefecture, as well.



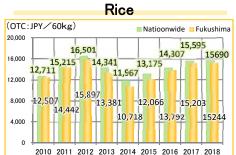
◆Marine Fisheries

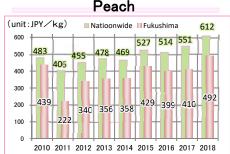
(Unit: JPY 100 million)

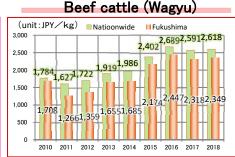


## Transition of the price of agricultural products representative of Fukushima

[Production Volume in the nation in 2010, Rice: 4<sup>th</sup> highest, Peach: 2<sup>nd</sup> highest, Beef cattle (Japanese Beef): 10<sup>th</sup> highest (raised)]







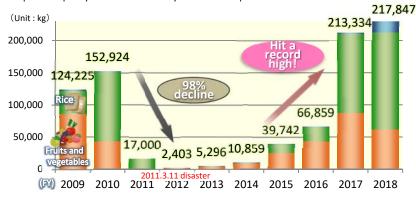
[Source] MAFF Projection of OTC trades of rice

[Source] Market statistics on website of Tokyo Central Market

## Changes in exports of agricultural and fisheries products from Fukushima

## **◆**Reached a record high in FY 2017

Immediately after the disaster export volumes dropped by about 90%. In spite of that, our efforts for safety and confidence recovery within the prefecture and recognition of product quality has lead to a steady increase in export volumes to South East Asia.



## Fukushima Pride: Food Action Promotion Council

The Fukushima Pride: Food Action Promotion Council was held aiming at taking the opportunity of the 2020 Tokyo Olympic and Paralympic Games to expand consumption and sales of its agricultural, forestry and fisheries products. At the meeting, the council members including coordination advisor, Yuko Arimori and Chef Yoshiteru Nishi gave us their opinions on how to provide athletes, other participants and tourists with delicious local foods during the Olympics and how to pave the way for post-Olympics marketing avenues.

At the meeting, cuisines for athletes developed by Chef Nishi were served





## Food safety and security efforts

In order to prevent distribution of food products containing radioactive substances exceeding the safety standard set by the government, farms have been decontaminated. Alongside this, the inspection system is being strengthened to ensure food safety. In particular every bag containing locally produced rice is required to undergo inspection before shipping.

In order to ensure the safe distribution of marine products obtained through trial fishing operations, the prefectures offers guidance to fishery cooperatives in regards to inspection technology, and are working with producers and distributors to establish an efficient inspection system.

## **Decontamination of farmland**

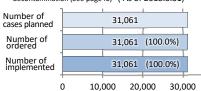






## Situation of decontamination in farmland)

Excluding \*the areas the national government conducts decontamination (See page .6) ( As of 2018.3.31)



## Monitoring of Fukushima's agricultural, forestry and fishery products

Fukushima's primary products undergo monitoring inspection before being shipped. Any product that is found to exceed the safety standard is banned from being shipped based on the product type and produced area. Products being distributed are confirmed to be safe.

## Test results on all rice in all rice bags

No. of samples exceeding Brown rice Total No. of samples safety standard limits Year 2019 production Approx. 9.23 million

Proportion of samples eding safety standard limits 0 0.00%

> 234-567-8901-23456 ふくしまの恵み安全対策協議会 Labels to be traceable

(2018.8.21-2019.5.31)

Test results are released to the public. https://fukumegu.org/ok/co

	One by	One D
Flow of the test	(30 kg)	conveyor belt type of
		test equipment
Inspection re	esults	

(2018.4.1-2019.5.31)

Classification	Total No. of samples	No. of samples exceeding standard limits	Proportion of samples exceeding standard limits
Vegetables & Fruits	386	0	0.00%
Livestock products	667	0	0.00%
Cultivated edible plants & mushrooms	188	0	0.00%
Marine fishery products	859	0	0.00%
Fresh water farmed fish	14	0	0.00%
Wild edible plants & mushrooms	416	0	0.00%
Fresh water fishery products	232	2	0.86%

Inspection: Fukushima prefecture is carrying out these inspections based on national guidelines. \*Voluntary inspections by the fisheries cooperative association screened out a sample exceeding the standard limits (100Bq/kg)

Reference Safety standard limits for radioactive cesium ( Unit: Bq/kg) EU Category Japan

General 100 1,250 foods Milk 50 1,000 Infant 50 400 foods Drinking 10 1,000 water

Data: Consumer Affairs Agency (Goyt, of Japan)

◆ Trial Fishing conducted by the fishing industry
Fishermen in Fukushima Prefecture were forced to place a ban on coastal and trawl fishing; however the safety of certain species of fish has been confirmed based on over 50 thousand items tested during monitoring inspections. (As of 2018, all fish and shellfish except for 7 fish species are under shipment restriction)

On January 31, 2019, ocellate spot skate (at type of ray fish), caught as one of the samples for trial fishing was found to contain radioactive cesium exceeding the standard limits set by the national government. Following the results, the fisheries cooperative association suspended the shipment of the ocellate spot skate before it was distributed. This was thanks to the strict and thorough monitoring and distribution system that is in place. The prefectural government will continue to conduct monitoring inspection to secure the safety of marine products produced by the prefecture as well as publicize information on the safety of prefectural marine products including the system of voluntary inspections by



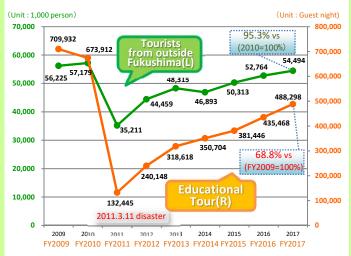
State of voluntary inspections by the fisheries cooperative association.



## Tourism industry recovery

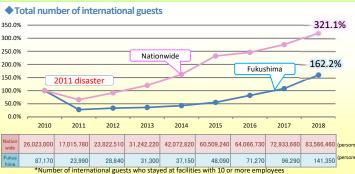
Working towards the Tokyo Olympic and Paralympic Games which are positioned as to support reconstruction, all citizens are united to promote tourism through improvement of hospitality, development of region-centered receiving system and honing of tourism elements.

## ◆ Changes of the number on tourism in the prefecture



[Data] Japan National Tourist Bureau statistics

#### Tourists' accommodation \*Comparison of guest nights on year-to-year basis, After March 2011, compared to 130.0% 129.8% 120.0% Nationwide 110.0% 100.0% **Fukushima** 90.0% 83.1% 80.0% 70.0% 2011 disaster 60.0% 2010 2011 2012 2013 2014 2016 2017 2018 216 384 11 207 382 740 218 313 43 233 210 9 251 308 06 247 403 03 228 502 93 260 976 90 280 784 88 5 124 410 4 651 11 5 098 92 5 341 02 4 581 85 5 284 020 (persons **◆**Total number of international guests 321.1%



## Tourism promotion through event & other information





Prefecture and games to commence with a softball match in the prefecture



The outline of the Fukushima leg of the Tokyo Olympic Torch Relay starting at J-Village located in Naraha Town and Hirono Town in Fukushima Prefecture on March 26, 2020 has been announced.

It will travel across 25 municipalities in Fukushima over 3 days, and torchbearers will be selected from each of the 59 municipalities that have some connection with the prefecture.

The 2020 Tokyo Olympic and Paralympic Games will be held as the Recovery and Reconstruction Games. The Prefectural Government will take that opportunity to show the appreciation for all of the support from around Japan and the world which Fukushima has received and show how Fukushima is progressing towards revitalization in the wake of the disaster.

Additionally, the Fukushima Azuma Baseball Stadium will host 6 softball games (July 22-23) and 1 baseball game (July 29) with the first softball match kicking off the 2020 Olympic Games.

Achieved top in the number of gold awards for 7 consecutive years!

The first-ever in the history of the Annual Japan Sake Awards

There was an announcement on the results of the judging at the Annual Japan Sake Awards for Japanese sake brewed in 2018. 857 sake brandsmade entries from all over Japan. Fukushima Prefecture received awards for 31brands with 22 of them being selected for gold prizes. The number of gold awards was top in Japan

for a record setting 7 consecutive years ( the 9th time Fukushima has been top in Japan).





Code F-9 quiz event, Find Chansey that brings happiness in 25 areas is underway.

The Code F-9 event is scheduled to be held until Oct 27. In collaboration with the Fukushima support Pokémon Chansey known as "Lucky" in Japan, the 9th Code-F event encourages gamers to find the character at 25 spots in the prefecture in a scavenger hunt game by solving puzzles. Prizes are prepared for 795 people who have successfully found Chansey.

Fukushima Airport – Operation of regular charter flights to and from Taiwan has began.

Taiwan's Far Eastern Air Transport airline began operating regular charter flights in April, 2019. 2 round-trip flights a week are operated departing from Fukushima and Taipei each on Thursdays and arriving at each airport on Sundays.

The regular charter flights are expected to expand mutual exchange between Fukushima and Taiwan. The prefectural government has made a commitment to promote further operations of international chartered flights.





The Nihonbashi
Fukushima specialty
shop MIDETTE in Tokyo
has attracted 2 million
people!

The number of visitors to MIDETTE reached 2 million in June 18, 2019. Since its opening on April 12, 2014, it has not just been a place for selling a variety of Fukushima specialty products such as sake, confectioneries, fruits and folk crafts but also spreads information about the charms of Fukushima Prefecture.

We are striving to make the shop more attractive in order to attract more customers and continue to raise awareness about the various seasonal tourist attractions and the current status of Fukushima's moves towards revitalization to people living in the metropolitan area.

## Industrial promotion and creation of employment

When seeing changes in shipment values of products, levels both nationwide and of Fukushima Prefecture recovered to exceed the pre-disaster levels. In order to continue development of local industries, we will continue to support the operation and resumption of small to medium-sized businesses which form the core of regional economies, as well as secure employment opportunities through the promotion of company investment into the prefecture.

## Changes in the shipment value of products (※)

Shipment values in 2017 increased by 2.5% on the previous year, exceeding the benchmark set before the disaster (2010). This increase is due to various thriving industries including manufacturing of general-purpose machinery, production machinery, electronics parts, devices and electronics circuits. However, Futaba County which was evacuated due to the nuclear disaster has remained at 20% of the pre-disaster shipment values since the disaster in 2011.

We think it is necessary for us to further promote revitalization in Futaba County and other evacuation-ordered areas as well as the coastal area.



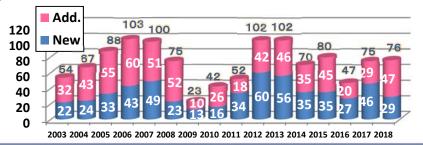
X Total of annual shipment value of manufactured products, income of processing fee and other incomes of business establishments with 4 or more employees that belong to the manufacturing industry.

(note) Those being temporarily closed or in preparation are not included.

## Fukushima business investment subsidy for revitalization of industries



## Number of new and additional construction of factories



## Subsidy to business investment for employment creation in the tsunami and nuclear disaster-affected areas

We support companies that set up new factory or additional factory inside the prefecture. Those activate business and create jobs.

204 entities

(As of Oct 19, 2018)

2,625 jobs created (projection)

## Subsidy for investment promotion for the support of self-help and return and the employment creation

In order to secure jobs for disaster-affected people and accelerate support for their independence and ability to return to the areas they evacuated from, we will support companies that are planning to newly or additionally build plants in the evacuation-ordered areas, and make efforts to create employment and cluster industries.

71 entities

(As of Nov 16, 2018)

**705** jobs created (projection)

## Measures for restoration and revitalization of small and mid-sized enterprises(SMEs) as well as securing employment

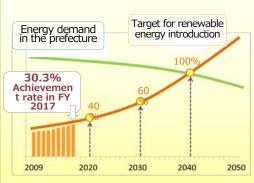
1) Support for restoration of facilities and equipment						
Name of Subsidy	Applied Period	Allotted number				
Subsidized project for restoration and maintenance of group facilities including SMEs	FY2011- FY2018	419 groups + 3,879 companies Sum: JPY 118.4 billion				
Support project for restoration and revitalization of SMEs	FY2011- FY2018	4,185 cases Sum: JPY 9.1 billion				
Support project for resumption of businesses	FY2016- FY2018	928 cases Sum: JPY 8.6 billion				

2) Support for financing				
Name of Project	Applied Period	Cases/ Sum		
Special fund for Fukushima Revitalization	FY2011- FY2018	25,534 cases/ Loans JPY437.8 billion		
Special fund for SMEs in special areas	FY2011- FY2018	933 cases/ Loans JPY 15.6 billion		

	is seeming employment					
3) Employment support projects						
Name of Project	Applied Period	Jobs created				
Emergency Job Creation Project	FY2011- FY2018	71,237 jobs				
Fukushima Support Project for Industrial Revitalization and Employment	FY2011- FY2018	29,384 jobs				

For the revitalization and recovery of Fukushima, it is necessary not just to restore things to how they were before the disaster, but create new, leading enterprises. Revitalization of the prefecture is currently being propelled by the development of hubs for R&D and industrial creation in a wide variety of fields.

## Renewable energy promotion



Fukushima has a target to produce enough renewable energy to supply 100% of the energy demand in the prefecture by 2040.

This will be achieved by increasing renewable energy introduction, and building hubs through the clustering and development of relevant industries.

## Strengthen ties with NRW, Germany

As part of the promotion of renewable energy and medical industry fields in the prefecture, we are promoting collaborations with overseas countries. We concluded a memorandum of understanding with the State of Nordrhein Westfalen, Germany in the fields of renewable energy and medicine in 2014, and since then we have been promoting business exchanges.

We renewed the MOU in January, 2017 for cooperation of the renewable energy industries, and in August, 2017 for cooperation of the medical industries. As part of this an agreement was made to strengthen the support system for companies in both regions. When the governor visited Germany in January 2017, he met with influential figures of the state government including the prime minister of NRW. They both committed to further strengthening cooperation between Fukushima Prefecture and NRW as well as deepening exchange between both regions. In November, 2017 a memorandum of understanding (MOU) was signed between renewable energy support organizations in both regions to strengthen the system of support.

By utilizing the robust network with NRW, we will wholeheartedly support efforts by local companies for expanding market opportunities in Europe, Germany and throughout the world.



January 2017 - Meeting with the Minister-President of the State of North Rhine Westphalia (NRW)



November, 2017 - MOU was signed by renewable energy support organizations.



August, 2017 - A MOU was signed with the Ministry of Economic Affairs, Innovation, Digitalization and Energy.

## Promotion of the clustering and recovery of the industrial sector

## MEDICAL FAIR ASIA 2018

Exhibition at the largest trade show in Asia.

Between August 29 and 31, 2018, the largest exhibition of medical device products and related technology in Asia was held in Singapore, attracting around 20,000 medical workers, buyers and manufacturers from over 70 countries around the world.

The prefectural government ran a Fukushima Booth following MEDICAL FAIR THAILAND 2017 which was held last year, for the support of Fukushima-based companies aiming to expand market channels into the rapidly growing Asian market. 9 companies based in the prefecture joined the exhibition and promoted their medical welfare device technology and products.



Fukushima Booth, Aug 29-31 2018, Singapore

Fukushima Prefecture booths at E-world energy & water 2019 Trade Fair.

## [E-world energy & water 2019]

The E-world energy & water 2019 Trade Fair was held from February 5-7, 2019 in the City of Essen, the State of North Rhine Westphalia, Germany. It is the largest energy-related trade show in Europe. Fukushima Prefecture booths were set up at the trade show and it was the 6th time for Fukushima to take part in the Trade Fair. Three companies based in the prefecture including; the Advanced Industrial Science and Technology (AIST) Fukushima Renewable Energy Institute (FREA) set up their booths introducing their initiatives and proactively engaging in business negotiations while communicating with attendees.



Messe Essen in the city of Essen, the State of NRW, Germany

## Research & development hubs in Fukushima Prefecture

Fukushima Renewable Energy Research & Development Center



National Institute for Advanced Industrial Science and Technology (AIST) developed R&D hub centers for renewable energy. Smart System Research Building started operation on April 1, 2016.

Medical – Industry Translational Research Center (Radiation Medical Science Center)



In order to serve as a bridge between the medical and industrial fields, the center acts as a hub to promote the creation of reagents, therapeutic, and diagnostic drugs used mainly for cancer treatment. Fisheries and Marine Science Research Centre



In response to new research tasks following the nuclear disaster, this centre was built as a core facility for revitalization of the marine industry.

Renewable Energy-derived Hydrogen generation and usage project

Fukushima Prefecture is working on technical demonstrations of large scale hydrogen production, and a next generation hydrogen delivery and storage technology utilizing renewable energy at the plant in Tanashio district, Namie Town. This plant will start operation in 2020. Hydrogen produced by the plant is planned to be used at the 2020 Tokyo Olympics and Paralympics.





## **Fukushima Innovation Coast Framework** Priority projects, 5 directions

Fukushima Innovation Coast Framework aims to create a new industrial base in the coastal region in order to revitalize industries affected by the Great East Japan Earthquake, Tsunami and nuclear disaster.

Hub facility for archiving of the Great East Japan Earthquake, Tunami & Newclear Disaster

## 1 Construction of hubs for research and development



This is an unprecedented research and research and development hub where R&D, demonstrative tests, performance assessments and operational training for use of training for use of robot and drones for land, sea and air will take

# The prefectural government is committed to correctly conveying the actual situation in Fukushima prefecture following the Great East Japan Earthquake and the nuclear power disaster as well as the prefectures efforts towards revitalization, and to urge people to pass down and share the lessons learned from these events between nations and generations.

Okuma Analysis and Research Center (Laboratory for analysis and research of radioactive substances)

Hub facilities for decommissioning research



To understand properties of fuel debris and develop disposal technology

International Decommissioning Joint Research Center, International Joint Research Building



The facilities for universities, research institutions, corporations and other entities of various fields in and outside Japan to collaboratively use for reactor decommissioning study and to cultivate human resources.

Naraha Remote Technology Development Centre



The facility is equipped with a mock-up of a part of a nuclear reactor containment vessel, and serves as a hub decommissioning research by TEPCO

## Robot Test Field - Partially opened

## ■Testing Plant

The testing facility is used to create everyday and disaster and disaster environments for drone simulations, inspections, and gathering data from tests and drone operation training.



### ■ Runway

Runway

The Fukushima Robot Test Field runway built for flight tests and maneuver training of drones was opened on April 26. The Minamisoma runway allows testers to change directions of takeoffs and landings for either southward or northward flights depending on the weather conditions.



## (2)

Education & promotion of industrial cluster

tudy tour to facilitie: and companies by students Tours are scheduled to take

place for high school students in the coastal region to learn about efforts by local companies and research institutes involved in the innovation coast framework.

Education and fostering of human resources so that the next generation will be able to bear the burdens of the future and promote the industrial

Accumulation of knowledge related to revitalization

Various universities located inside and outside of the prefecture have been carrying out activities in the coastal region. The prefectural government is promoting regional collaboration between universities and is working to stimulate educational research activities related to the accumulation of knowledge related to disaster recovery.



Promotion of development of the living environment

## New local route bus

In order to ensure convenience for workers at the hub facility, their family members and visitors, public transportation and a system to provide medical care and nursery care will be implemented.



Futaba Medical Centre-affiliated hospital





Increase of non-resident population to regions along with increased visitors

Acceptance of companies for study tours



By fully utilizing functions of the hub facility, the prefectural government will promote efforts for the increase of people visiting the prefecture through seminars related to the innovation coast framework and the holding of booths at events in line with integrating with regional tourist resources.

## Exhibitions at events



Public awareness aimed at increasing visitors to the prefecture will be promoted through seminars related to the innovation coast framework and booths held at events.

Enhancement of regional cooperation by various entities

High school students in the coastal region are programming humanoid robots in cooperation with Soft Bank as a tool to disseminate the innovation coast framework to more people.



## Agreement between FICFPO & FSRPO

Fukushima Innovation Coast Framework Promotion Organization formed a partnership agreement with Fukushima Soso Revitalization Promotion Organization concerning the promotion of the innovation coast framework.

Ceremony for the execution of the agreement



## Fostering human resources who will play a major role in the Fukushima Innovation Coast Framework

## **High School**

Aiming to foster top leaders possessing strong ambitions to lead the Fukushima Innovation Coast Framework as well as training the next generation to be part of the practical work force working in specialized fields, such as the robotics; renewable energy; and agriculture, forestry and fisheries industries.

Aizu Region Central Region



Wheelchair simulator (Koriyama-kita Technical Highschool)

## Advanced education at technical high school

External instructors will be invited from advanced technology companies and research institutes related to the Fukushima Innovation Coast Framework in order to foster advanced technological skills in the next generation.



## Fostering the next generation of robotics

By inviting instructors from companies and research institutes, we will foster a new generation, possessing cutting edge technological knowledge related to robot manufacturing.

## Coastal Region

"Odaka Industrial Technology and Commerce High School" and "Futaba Future High School" have already started this advanced education.

## Fostering top leaders

The schools aim to foster top leaders possessing strong ambitions and sense of mission towards their hometowns and who will contribute to the Fukushima Innovation Coast Framework through an education program. It will also foster a new generation of local entrepreneurs and researchers worki:ng in fields of decommissioning and energy production in order to contribute to their hometowns with their expert knowledge.



## Fostering the next generation of agricultural producers

An education program will be put in place to foster the next generation which will lead the future of regional agriculture in terms of Affrinnovation (sixth industry), utilization of cutting edge technologies, improvement of sales and management performances. \*\*Affrinnovation (sixth industry) is based on collaboration between people in the Agriculture, Forestry, and Fisheries and diverse business operators.



## Fostering the next generation of industr professionals

An education program will be put in place to foster the next generation of specialists who will contribute to the fulfillment of the Fukushima Innovation Coast Framework. The program will provide lectures, practical trainings and research on relevant subjects to people through collaboration with companies, higher education facilities and research institutes.



## **Elementary and Junior High School**



Experiencing cuttil edge technologies

In order to foster the next generation which will play major role in achieving the Fukushima Innovation Coast Framework, science and mathematics programs will be put into practice. The education programs will give students hands-on experience of the cutting edge technologies through experiencing robots, drones, renewable energy and programming through participation in seminars and competitions in the stage of compulsory education. In addition, global education and carrier education will be implemented for students to acquire abilities to share information with the rest of the world.

## The Revitalization Plan and FY2019 budget

## ◆The Fukushima Revitalization Plan (the 3rd edition)

■ In the Fukushima Revitalization Plan (the third version), major projects for restoration and revitalization of the prefecture are stated as ten priority projects which are being intensively implemented. In combination with comprehensive plans to take countermeasures against depopulation and ageing, the prefecture is working to progress revitalization and regional creation.

http://www.pref.fukushima.lg.jp/site/portal-english/rev-plan-3.html

Fukushima Prefectural Govt. Budget for Fiscal Year 2019 (April 2019-March 2020)

# JPY1,4603 billion (equiv.USD13.15 billion)

Incl. East Japan Earthquake and nuclear disaster portion: JPY600.1 billion



## Revitalization evacuation area

## Acceleration project for evacuation area



Building of towns based on the hub of revitalization, strengthening of wide-area infrastructure, promotion of wide-area cooperation, reconstruction of system for provision of medical care, recovery of industry and jobs, promotion of Innovation Coast Concept, fostering of human resource for the future

## Rebuild towns, connect people

Project to counter harmful rumors and to preserve remembrance of the disaster



Recovery and opening up of market channel of our products, such as primary products; promotion to increase tourists and recovery of educational tours; Release of accurate information to the rest of Japan and the world; Promotion taking the opportunity of Tokyo Olympic Game and Paralympic Game

## Town-building for revitalization and exchange network basis trengthening

Promotion of town-building for tsunami-affected areas, development of traffic infrastructure, countermeasures for disaster reduction and prevention.



## Living in peace and security

#### Assistance for rebuilding livelihoods

Assistance for evacuees, measures for returning of evacuees to their homes, rebuilding of livelihoods after returning. Fulfillment of a support system for evacuees



#### Environmental restoratior

Promotion of decontamination, securing of food safety, disposal of waste, Promotion of research at the Environmental Creation Center, Safety surveillance for decommissioning



## Protecting the physical and mental health of citizens

Maintenance and promotion of citizens' health, reconstruction of regional medical services, development of systems providing cutting edge medical service and mental care for the disaster affected residents



## Fostering the next generation project

Development of the best environment in Japan for people to give birth and raise children, human resources who remain viable, and workforces who are responsible for the future industry



## Work in your hometown

### Primary industry revival

Measures to provide safety and peace of mind, recovery of agricultural, forestry and fisheries industries and response for reorganization of designated areas



## **SMEs revitalization**

Vitalization of SMEs in the prefecture, promotion of business investment





## New industry creation

Promotion of renewable energy, clustering of medical and welfare devices , clustering of robotics industry



## Countermeasures against depopulation and aging

Building of a prefecture where people can comfortably live, work, give birth and raise children; elderly people can easily live and youths and women can actively join the social activities.





## **Topics**

## In-store promotion campaigns for Fukushima peaches in Bangkok, Thailand

On Aug 28, Vice Governor Ide promoted Fukushima peaches at Don Don Donki Thonglor, a PPIH Group's Don Quijote outlet which was opened in February in Bangkok, Thailand.

Peaches from Japan are a popular summer fruit at the store. The store shifted from peaches produced in other prefectures to Fukushima peaches to cater to the local preference for firm peaches. As a result, sales have improved with many customers constantly buying the fruit over the weekend.

Exports of peaches are expected to total 40 tons this year as sales continue until the end of September when the last batch of shipments for this season arrive by sea.

Exports of pears, grapes, apples and persimmons are scheduled there after.





# J-Village has been fully re-started with J-Village Station opening on the same day!

J-Village, a symbol of the revitalization of Fukushima Prefecture will be finally fully restarted on April 20, 2019. In line with the full restart of J-Village, the JR Joban Line J-Village Station will also start operation as a temporary railway station (trains stop only when events take place). Accessibility is expected to improve, as well. J-Village will be fully utilized as a core facility of the region to promote sport, increase visitors and eliminate harmful rumors triggered by the nuclear power station accident. Along with such efforts, the prefectural government is striving to raise awareness about the Real Fukushima both in Japan and around the world.



# Learn more about Fukushima! - 6-second video clips showcasing Fukushima

On February 18, 2019, The prefectural government has released 25 video clips for six seconds each to learn more about Fukushima. The clips are designed to be seen on smartphones and digital advertising signs so that people can easily grow an appreciation for Fukushima in their daily lives. The clips are available on the prefectural official YouTube as well as at commercial facilities, and governmental offices nationwide (in cooperation of companies and municipalities that support Fukushima). DVDs of the clips are also available for companies and groups free of charge so that they can show them at their facilities.







World Economic Forum Annual Meeting of the New Champions

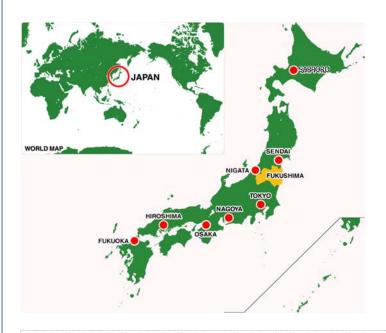


Governor Uchibori visited Dalian, China from June 30 to July 2 to attend WEF's Annual Meeting of the New Champions 2019 (Summer Davos). At the meeting, he had talks with Mr. Klaus Schwab, Executive Chairman of WEF, Mr. Borge Brende, President of WEF, Mr. Chen Qiufa, Governor of the hosting Liaoning Province and other world leaders, and deepened relationships with

He also took the opportunity to thank them for the warm support they have provided after the disaster and to ask to visit Fukushima in the near future.

He spoke about the measures Fukushima Prefecture has been taking to challenge itself to create a bright future based on a society that doesn't depend on nuclear energy during the various discussions he attended including the discussion on Racing towards Electric Mobility.

## **Fukushima Prefecture outlines**



- Capital: Fukushima City
- O Population: 1,848,257 (Jun 2019)
- Area: \*13,783km²
  - \*Evacuation designated zones: 339km² (Apr 2019)

- O Roughly 200km away from Tokyo
- O JR Tohoku bullet train
  - · Tokyo-Koriyama JR Station 80 min
  - · Tokyo-Fukushima JR Station 90 min
- O NEXCO Highways
  - · Tohoku expressway
  - Joban expressway
  - Ban-Etsu expressway
- Fukushima Airport
  - Fukushima Airport <->Itami(Osaka)
  - Fukushima Airport<->New Chitose (Hokkaido)



**Fukushima Revitalization Station** Portal site of revitalization progress



http://www.pref.fukushima.lg.jp/site/portal-english/

Steps for Revitalization in Fukushima the latest version is available on http://www.pref.fukushima.lg.jp/site/portal/ayumik-1.html





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### Diamondroutejapan. com

